



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

TRANSACTIONS
OF THE
SOCIETY,
INSTITUTED AT LONDON,
FOR THE
ENCOURAGEMENT
OF
ARTS, MANUFACTURES,
AND COMMERCE;
WITH THE
PREMIUMS offered in the Year 1806.

VOL. XXIV.

LONDON:

PRINTED BY R. WILKS, CHANCERY-LANE.

Sold by the HOUSEKEEPER, at the SOCIETY'S HOUSE, in the ADELPHI;
and by Messrs. ROBSON, J. WHITE, BECKET, JOHNSON, CADELL
and DAVIES, PHILLIPS, WALTER, RICHARDSON, LONGMAN and
REES, and TAYLOR.

[Price TEN SHILLINGS and SIXPENCE.]

MDCCCVI.

C O N T E N T S.

	Page
Preface	v
Premiums offered in 1806 . . .	1
Rewards bestowed	18
Papers in Agriculture	21
Papers in Chemistry	79
Papers in Polite Arts	83
Papers in Manufactures	91
Papers in Mechanics	105
Papers in Colonies and Trade . .	141
Presents received	165
Catalogue of Models and Machines	170
List of Officers	174
List of Members	177
Index	215